☐ Call Before You Dig ☐ Wait The Required Time ☐ Confirm Utility Response ☐ Respect the Marks ☐ Dig With Care New 800-962-7962 www.digsafelynewyork.org Digasafely. York

ν,

1/4" holes below channel bottom (Max. 3" spacing)

Clean stone/gravel

For 6" diameter risers

The riser pipe shall have either of the following:

orifice plate with

Suspended or set in place h _____ dia. orifice opening

dia.

rigid pipe

Тее

윽

Orifice

Title

Finished

ground

(4) rows of 1" x 4" slots spaced no closer than(2) inches vertically and 90° horizontally.(capacity = 20 acre inches/day/foot of riser)

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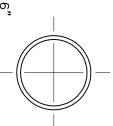
rows of inch diameter holes.

Connection to underground outlet

10' Min.

End

<u>b</u>



For riser diameters greater than

The riser pipe shall have either of the following:

than (2) inches vertically and _____ horizontally (capacity = 20 acre inches/day/foot of riser) rows of 1" x 4" slots spaced no closer

٥

_rows of inch diameter holes.

<u>b</u>

RISER DETAIL

CONSTRUCTION SPECIFICATIONS AND NOTES

- The riser and rigid pipe shall be PVC Sch. 40 meeting ASTM D-1785, or steel, or other material as authorized by an approving official
- ? Install (2) evenly spaced horizontal bars at top of riser as a trash guard, or install a cap.
- 3. All joints shall be watertight from the orifice to underground outlet. the
- 4. The backfill shall be placed being thoroughly compacted entire surface. δ 2. (4) inch layers, each layer hand tamping over the
- Pre-manufactured riser assemblies, installed according to manufacturer if used, shall be recommendations.

Orifice plate "dia. opening

Ea.

Item(s)

Revised

NRCS Drawing

NRCS Project ID

Sheet

J

Clean stone/gravel

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File Name: NY-ENG-620_riser_inlet.dwg

U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK

LITNAUQ	TINU	Mali
ITIES	D QUANTITIES	ESTIMATED

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ITEM	UNIT	QUANTITY
" dia. riser	Ft.	
" dia. rigid pipe	Ft.	
Material	:	
" dia. tee	Ea.	
" dia. 90° elbow	Ea.	

UNDERGROUND OUTLET - 620 RISER INLET

RISER AND ORIFICE

Designed Approved

Riser elev.